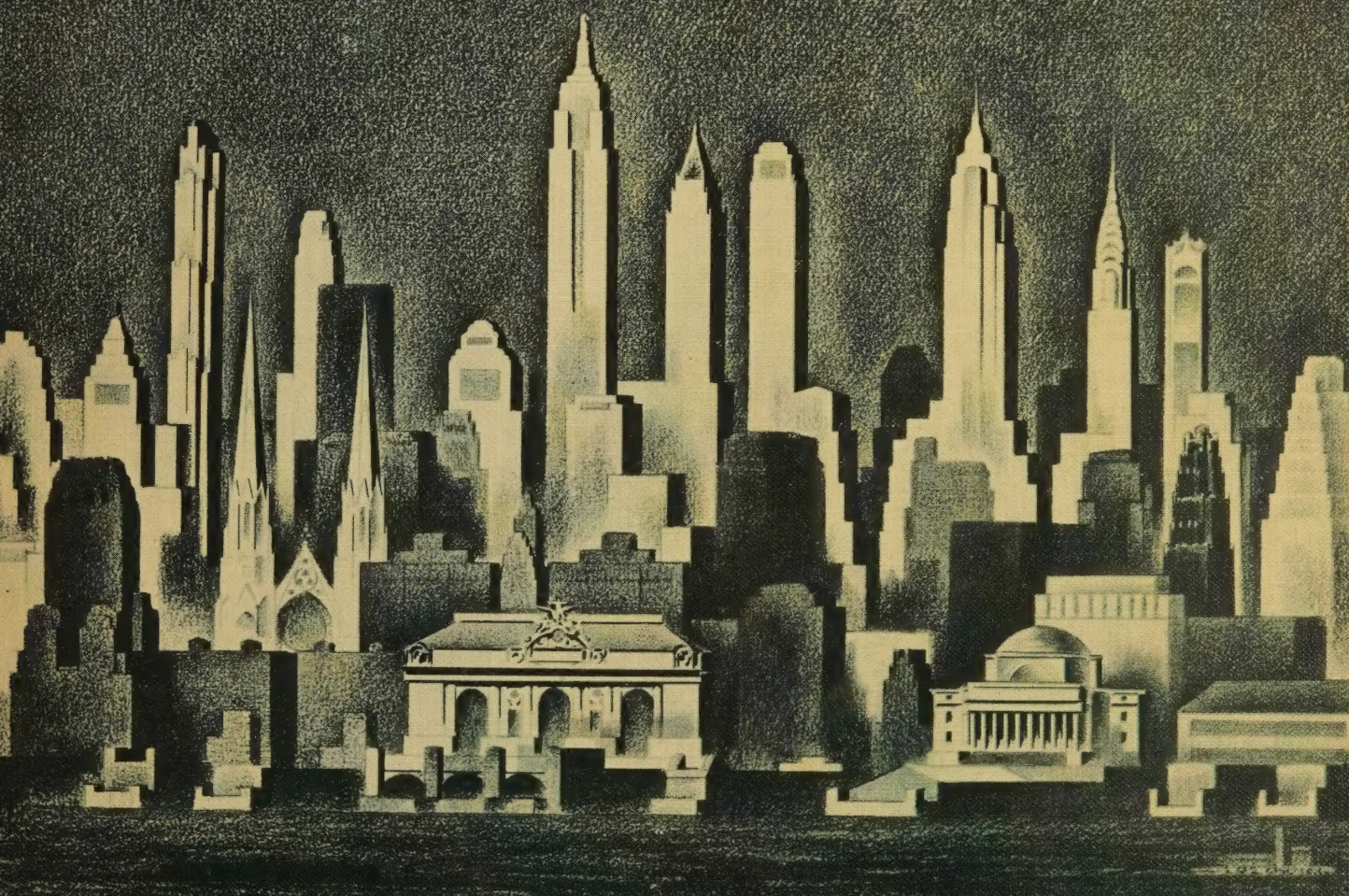
INSTALLATIONS

BY

Baker, Smith

AND COMPANY · INC

Since 1857



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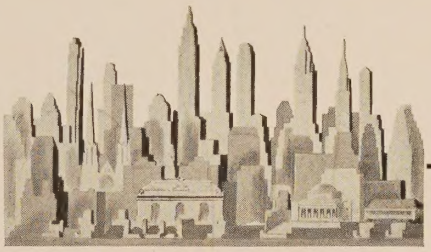
HEATING·VENTILATION·POWER
EQUIPMENT · INDUSTRIAL PIPING
AND AIR CONDITIONING

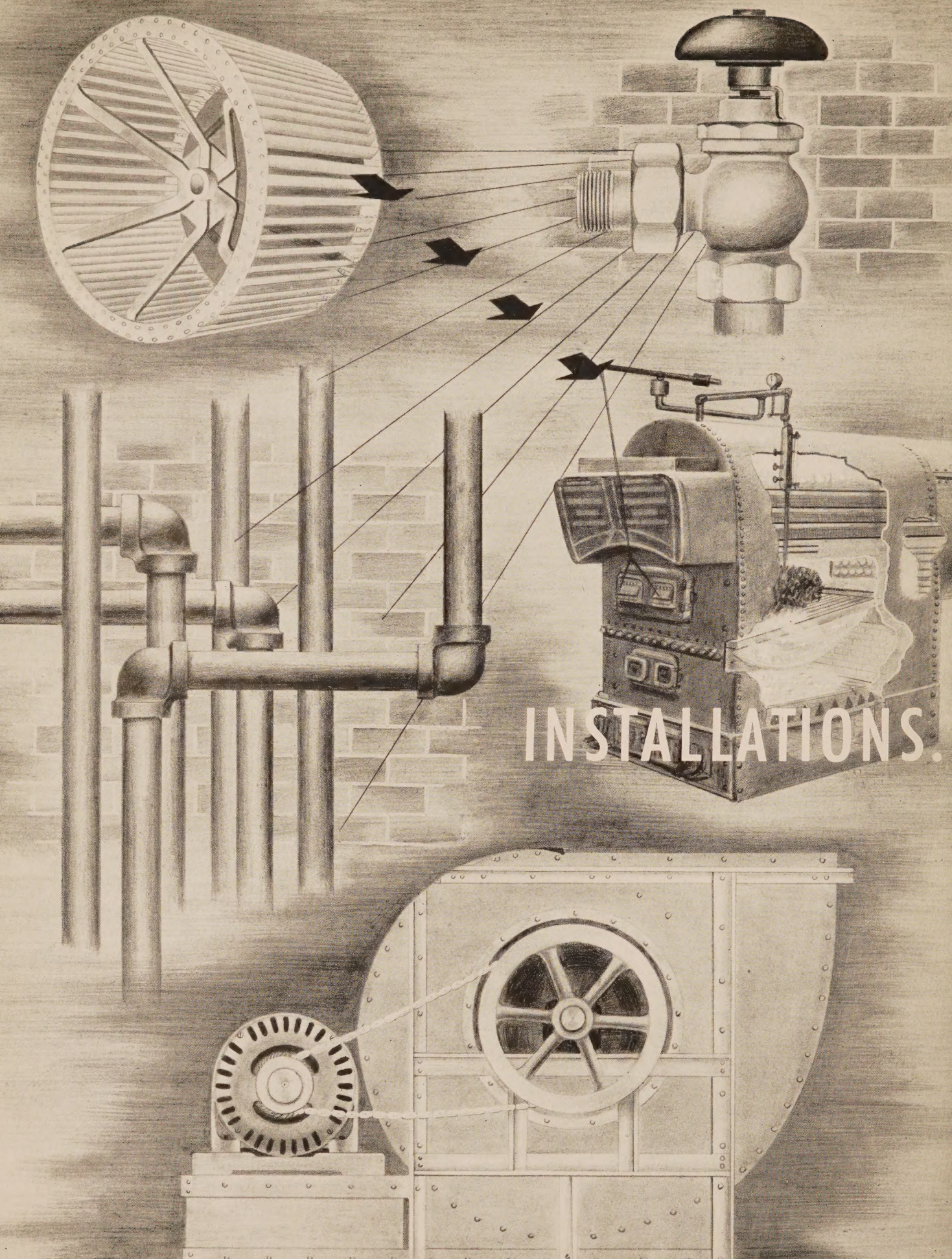
INSTALLATIONS



BAKER, SMITH & CO.
INCORPORATED

Founded in 1857

40 WEST 40TH STREET - NEW YORK 18, N. Y


INSTALLATIONS.

• *This book is a resume of the work Baker, Smith & Co., Inc. has been privileged to do for large and small organizations throughout the country. Looking ahead, we will undoubtedly see many new theories advanced before we round out the fast approaching first century of our endeavors.*

..by Baker, Smith & Co., INC.

HEATING...

VENTILATION...

POWER EQUIPMENT...

INDUSTRIAL PIPING...

AIR CONDITIONING...

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CHARLES G. WITHERSPOON
Chairman of the Board

FOREWORD

Four score and six years ago, when houses were heated with wood in the fireplace and coal in the stove, the pioneers of Baker, Smith & Company had visions of every building in America being comfortably heated and properly ventilated.

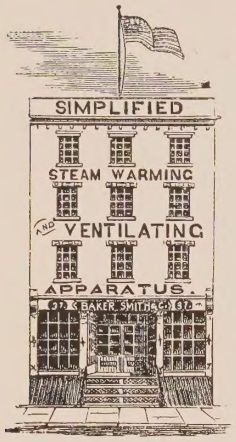
It was with never failing courage and integrity that they faced the challenge of this dream. Through years of hard work, experimentation and perseverance, they then laid the foundations for one of the greatest contributions to humanity—that every home, school, church, and place of business or industry might be enriched with the healthful comforts of correct heating and ventilation. But, little did they realize what a broad horizon loomed ahead and how on a day to come thousands and thousands of people would live, work and sleep under one roof that had beneath it a gigantic central heating, ventilating and air-conditioning system. We doubt very much that the thought of skyscrapers entered into their imaginary genius. It affords us great pride to present to you today this book recording and illustrating the history and achievements of our company. It is through the accomplishments of past endeavors that we derive the hope and encouragement for still greater performance and dependability in the future.

We, therefore, dedicate this book to our founders and loyal friends throughout the country who have honored us with their confidence and patronage during these 86 years.

Charles G. Witherspoon

HISTORY

OF BAKER, SMITH & CO., INC.



In the middle of the nineteenth century, perhaps no subject connected with the health and comfort of humanity deserved more and received less attention than the needed improvements in heating and ventilation. Visualizing the potential future in this long neglected field, William C. Baker and John J. Smith founded in the year 1857 the firm of Baker & Smith, in a small shop on Howard Street in New York City.

Eager to advance their theories, they obtained permission from the owners of the Howard Street property and installed their Steam Warming and Ventilating System on the premises and invited the public to see it in actual operation. As a result of a successful demonstration, requests for information, estimates and orders started to come in. These installations called for special materials which could not be readily obtained; therefore, it became necessary for Baker & Smith to seek larger quarters at 180 Center Street and equip their own factory for the manufacture of all the various parts. During the course of the years, larger quarters were constantly sought.

In 1865 business was flourishing to the satisfactory degree that John J. Smith began to travel extensively from New York to California in order to acquaint the country with the Baker & Smith Heating and Ventilating Systems. Due to the convincing salesmanship of Mr. Smith, along with the conscientious endeavors of Mr. Baker, the company developed so rapidly that it became necessary to expand. That is when James L. Wise, a retired Sea Captain, came into the picture by furnishing the necessary capital. The firm then became Baker, Smith & Company—the name it has borne ever since.

Looking back and reviewing the progressive foresight of these men, the present generation has every reason to believe their fundamental principles and sound business policy have created the foundation upon which the continuous progress of Baker, Smith & Company has been built.

In 1869, Charles H. Smith joined the Company and during the following years business was concentrated upon the opening of temporary branch offices in Chicago, Illinois and Buffalo, New York. About this time, hot water systems for warming dwellings were attracting public attention and Baker, Smith & Company efficiently installed numerous systems of this

JOHN J. SMITH
1857–1901

WILLIAM C. BAKER
1857–1876

character in the homes of many prominent people. Along with this innovation was the Baker non-freezing water apparatus for warming railway cars, which received world-wide recognition with railway managers and the traveling public, and for many years it was an indispensable requisite for all first class cars.

Records also reveal that early in the 1880's, many advances were made in the development and employment of mechanically operated systems of fresh air supply and exhaust ventilation. Therefore, Baker, Smith & Company, realizing the demands for this type of ventilation, enlarged their scope of activities. This led to the increased personnel of the company and the opening of new branches throughout the country. In 1899 the company was incorporated.

During the next twelve years, Baker, Smith & Company had added to their list of power, heating, industrial piping, and ventilating installations, hundreds of projects including the U. S. Naval Academy Armory building, Annapolis, Md.; New York Stock Exchange; New General Post Office; Grand Central Terminal Station, New York City; and numerous homes, apartments, hospitals, office buildings, banks, universities, schools, churches, museums, municipal and public service buildings.

Many of these projects attracted considerable public attention. Worthy of special meritorious mention was the ventilating system installed in the New York Stock Exchange Building, designed to supply and circulate artificially cooled, clean, tempered fresh air to the overcrowded Trading Room floor.

The engineering scheme arranged for this system ranks high among others in the early pioneering ground work which developed and produced the scientific formula for present day air conditioning—and comfort cooling.

The years 1912 to 1918 established an epoch in the company's progress and history as American building was turning to skyscrapers. The outbreak of World War I, however, interrupted some of the scheduled work, but enabled Baker, Smith & Company to offer the United States Government the services of their highly trained organization for the purpose of aiding required construction work to prosecute the war. The company completed numerous Heating and General Piping Work on many large government projects. As soon as this conflict was over, they lost no time in launching upon the enterprises that led to the greatest building era in world history.

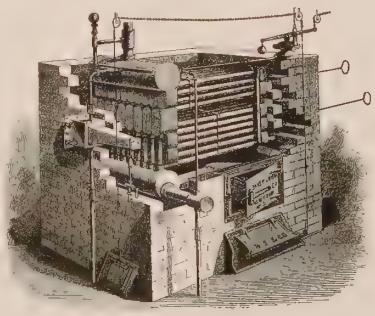
Baker's Patented Non-Freezing Car Warming Apparatus

It was in 1918 that Charles H. Smith retired and was succeeded to the presidency of the company by Charles G. Witherspoon, whose dynamic personality, energy and initiative well fitted him for this appointment. One of Mr. Witherspoon's first acts upon assuming the presidency was to insist upon the recognition of men who had given years of faithful service to the company. And, in accordance with his wish, Charles S. Hoffman, and R. L. Kjerner of the Engineering Sales force, Robert D. Williams, General Superintendent of Power, Heating and Piping Department, and Edward J. Mallon, Superintendent of Sheetmetal Department, were elected Directors and Vice-Presidents of the company. This procedure had the effect of producing better cooperation between the several departments and providing him with closer contact and immediate information regarding every detail, incident to the business welfare. At this time, Charles G. Witherspoon saw that the business had outgrown the facilities of the building it occupied on West Broadway and Houston Street. He decided that Baker, Smith & Company needed a new building and it was then that the company selected the site on Greenwich, Washington and King Streets, and erected a modern building for the factory, shop and executive offices. In 1942, it was decided to move the Executive Offices uptown to 40 West 40th Street and this was the first time in the company's history that office and factory were separated.

From 1918, business surged ahead and systems were installed in many monumental buildings and great housing projects. During the great hotel building boom in the late twenties, Baker, Smith & Company constructed installations in many leading hostelries, including the Savoy-Plaza, Pierre, Lexington, and Warwick. In addition, many other earlier installations were made, including the Biltmore, Astor, Plaza, Pennsylvania, Ritz-Carlton, Commodore, Vanderbilt, in New York City; the St. George in Brooklyn; the Book-Cadillac in Detroit; the Ritz-Carlton, Benjamin Franklin, Adelphia, in Philadelphia; the Ritz Carlton in Montreal; and the Schenley Hotel in Pittsburgh.

In 1938, Charles G. Witherspoon, after a lifetime of service, voluntarily retired from the Presidency and was elected Chairman of the Board, and Charles S. Hoffman, who entered the employ after his graduation from Stevens Institute of Technology, was elected President of the Company.

Since the second World War, Baker, Smith & Company have been engaged in installing Power, Heating, Ventilation, Air-Conditioning, Industrial and Process Piping in

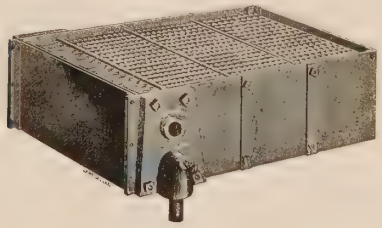


Baker's Patented Sectional Boiler, Automatic Water Feeder and Draft Regulator

several large ordnance and other projects for the United States Government.

Late in 1927, out of esteem for a former associate who manifested deep interest in improving the caliber and skill of the sheetmetal worker; and as a tribute to his long and loyal service, the company established a fund for the purpose of awarding the Edward J. Mallon Gold Medal as a first prize annually to the sheetmetal student at the Apprentice School who showed the most proficient mechanical progress during the year.

There are many factors that have played a major part in the continuous progress of Baker,



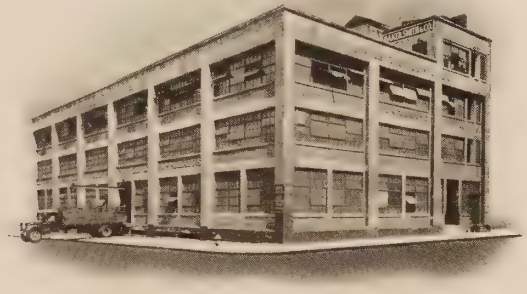
Baker's Patented Indirect Heating Stack

Smith & Company. The business integrity upon which the company was founded can, perhaps, best be illustrated by citing one of the early trials of the past. Around 1865, the company's attention was called to an unexpected development with the galvanized iron indirect heating stacks they originally designed and manufactured. Quite a large number of these stacks had been installed in various parts of the country when it became noticeable, after four or five years, that the stacks began to show signs of disintegration. Although, in many cases, guaranteed periods had expired, the company believed their integrity was questioned and accepted full responsibility, manufactured and installed new indirect stacks made of copper at their own expense. This willing response to stand firmly behind their workmanship established the dependability that has become a company tradition.

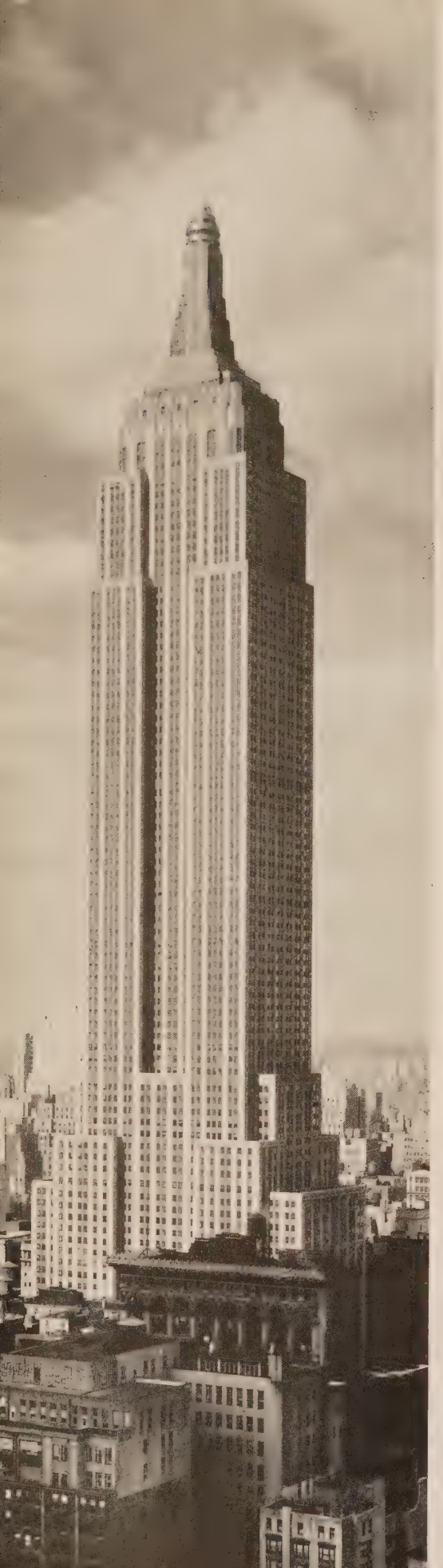
Another contributing factor in the history of the company is the method of filing details and experience records for ready reference in accurately estimating work. This arrangement has never failed to secure additional work from a former client. Not to be overlooked is the great care exercised in the selection of its Engineering and Construction staff and in training its younger employees for promotion and advancement in all departments of the business.

During the past 86 years, the company has obtained great pride and satisfaction through performance and achievement in their special field of endeavor, over which period more than 5,000 successful installations have been made of either Power work, Heating, Industrial Piping, Ventilation, or Air-Conditioning in 41 States and foreign countries.

However, Baker, Smith & Company is not content to rest upon past performance, but is continually studying and analyzing new conditions, strengthening its organization, planning and looking forward to the developments of the future.



MANUFACTURING PLANT
King, Washington and Greenwich Sts. New York, N. Y.



EMPIRE STATE BUILDING, 33RD TO 34TH STS. ON 5TH AVENUE, NEW YORK CITY — Shreve, Lamb & Harmon, *Architects;* Meyer, Strong & Jones, *Engineers;* Starrett Bros. & Eken, *General Contractors.*

OFFICE and INSUR

The monumental Office and Insurance Buildings shown in this Brochure (one of which is the highest of its type in the world) demonstrate modern accomplishment and scientific advances in architectural design, engineering and building skill. Thus, combining beauty of line, strength and stability with the facilities required to handle economically and expeditiously, the business necessities of their many thousand occupants.

Among many features for health and comfort are Baker-Smith low pressure steam thermostatically controlled vacuum systems, mechanically operated ventilation and in a number of cases, air-conditioning.

CHRYSLER BUILDING, 42ND TO 43RD STS. ON LEXINGTON AVENUE, NEW YORK CITY—William Van Allen, *Architect,* and Robert T. Lyons, *Associate Architect;* Louis T. M. Ralston, *Engineer;* Fred T. Ley Company, *General Contractors.*

ANCE BUILDINGS

TIFFANY BUILDING, S. E. COR. 57TH ST. & 5TH AVENUE, NEW YORK CITY — Cross & Cross, *Architects;* Jaros, Baum & Bolles, *Engineers;* Turner Construction Company, *General Contractors.*

AMERICAN RADIATOR BUILDING, 40 West 40th St., New York City—Raymond Hood, *Architect;* Meyer, Strong & Jones, *Engineers;* Hegeman-Harris Company, *General Contractors.*

ROCKEFELLER CENTER, NEW YORK CITY

Reinhard & Hofmeister, Corbett-Harrison & MacMurray, and Hood & Fouilhoux, *Associate Architects;* Clyde R. Place, *Engineer;* Todd & Brown, Inc., and Todd, Robertson, Todd Engineering Corp., *Managers:* R.C.A. Bldg., #1 & #9, Hegeman-Harris, *General Contractors;* French Bldg., #2, Barr, Irons & Lane, *General Contractors;* British Bldg., #3, Barr, Irons & Lane, *General Contractors;* Bldgs. #4A, #4B & #6 (Air-conditioning), John Lowry, Inc., *General Contractors;* Bldg. #7, Hegeman-Harris, *General Contractors;* Bldg. #8, John Lowry, Inc., *General Contractors;* R.K.O. Bldg. #10, John Lowry, Inc., *General Contractors.*

METROPOLITAN LIFE INSURANCE CO., BLDGS. AND POWER PLANT, MADISON AVENUE TO 4TH AVENUE, 23RD TO 24TH STS., NEW YORK CITY—N. Le Brun & Son, *Architect & Engineer;* Hedden Construction Company, *General Contractors.*

(Right) McGRAW-HILL BUILDING
330 WEST 42ND ST., NEW YORK CITY—Hood & Fouilhoux, *Architects;* Lockwood Greene & Company, *Engineers;* Starrett Bros. & Eken, *General Contractors.*

(Left) NATIONAL FIRE INSURANCE CO. BUILDING
HARTFORD, CONN.—Eggers & Higgins, *Architects;* Clyde R. Place, *Engineer;* George A. Fuller Company, *General Contractors.*

NEW YORK LIFE INSURANCE CO. BLDG., 26TH TO 27TH STS., MADISON TO 4TH AVENUE, NEW YORK CITY—Cass Gilbert, *Architect;* Henry C. Meyer, Jr., *Engineer;* Starrett Bros. & Eken, *General Contractors.*

TRAVELERS INSURANCE CO., MAIN BLDG. & SEVERAL ADDITIONS, HARTFORD, CONN. — Don Barber, *Architect;* Werner Nygren, *Engineer;* Marc Eidlitz & Son, *General Contractors.*

(Below) ACACIA MUTUAL LIFE INSURANCE CO. BLDG., WASHINGTON, D. C.—Shreve, Lamb & Harmon, *Architects;* Meyer, Strong & Jones, *Engineers;* Turner Construction Co., *General Contractors.*

OTHER office & insurance buildings

American Insurance Co. Bldg., *Newark, N. J.*
J. H. & W. C. Ely, Architects.
Meyer, Strong & Jones, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

Burnham Building, *Chicago, Illinois.*
Burnham Bros., Architects.
Starrett Bros. & Eken, Gen'l Contractors.

Court & Remsen St. Bldg., *Brooklyn, N. Y.*
Starrett & Van Vleck, Architects.
George A. Fuller, Gen'l Contractors.

Cunard Building, *New York City.*
Benjamin W. Morris, Architect.
Meyer, Strong & Jones, Engineers.
Todd, Irons & Robertson, Gen'l Contractors.

Fred F. French Building, *New York City.*
Fred F. French Co., Architects & Builders.
John Sloan, Consulting Architect.
Clyde R. Place, Engineer.

Firemens Ins. Co. Bldg., *Newark, N. J.*
J. H. & W. C. Ely, Architects.
Meyer, Strong & Jones, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

Fuller Building, *New York City.*
Walker & Gillette, Architects.
Tenny & Ohmes, Engineers.
George A. Fuller Co., Gen'l Contractors.

Graybar Building, *New York City.*
Sloan & Robinson, Architects.
Clyde R. Place, Engineer.
Todd, Robertson & Todd, Gen'l Contractors.

General Motors Building, *New York City.*
Shreve, Lamb & Harmon, Architects.
Clyde R. Place, Engineer.
G. Richard Davis Co., Gen'l Contractors.

Johns-Manville Building, *New York City.*
Ludlow & Peabody, Architects.
Warner Nygren, Engineer.
William Crawford Co., Gen'l Contractors.

Lefcourt National Building, *New York City.*
Shreve, Lamb & Harmon, Architects.
Meyer, Strong & Jones, Engineers.
A. E. Lefcourt Co., Gen'l Contractors.

Lincoln Building, *New York City.*
J. E. R. Carpenter, Architect.
Clyde R. Place, Engineer.
Dwight P. Robinson Co., Gen'l Contractors.

Metropolitan Life Ins. Co. Bldg., *25th St. and 4th Ave., N. Y. C.*
Waid & Corbett, Architects.
Clyde R. Place, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

Mutual Benefit Life Ins. Co. Bldg., *Newark, N. J.*
George B. Post & Son, Architects.
Hedden Construction Co., Builders.

No. 2 Park Ave. Building, *New York City.*
Buchman & Kahn, Architects.
Schroder & Koppel, Gen'l Contractors.

Park Building, *Pittsburgh, Pa.*
George B. Post & Son, Architects.
Purdy & Henderson, Engineers.
Jonathan Clark & Sons, Gen'l Contractors.

Phoenix Mutual Life Ins. Co., *Hartford, Conn.*
Benjamin W. Morris, Architect.
Warner Nygren, Engineer.
Marc Eidlitz & Son, Gen'l Contractors.

Prudential Ins. Co. Bldg., *Newark, N. J.*
George B. Post & Son, Architects.
Hedden Construction Co., Builders.

Pershing Square Building, *New York City.*
York & Sawyer, Architects.
Frank Sutton, Engineer.
Charles T. Wills Co., Gen'l Contractors.

Postum Building, *New York City.*
Cross & Cross, Architects.
Clyde R. Place, Engineer.
Todd, Robertson & Todd, Gen'l Contractors.

Railroad Cooperative Loan Building, *New York City.*
Ludlow & Peabody, Architects.
Clyde R. Place, Engineer.
George A. Fuller Co., Gen'l Contractors.

Rhode Island Hospital Trust Building, *Providence, R. I.*
York & Sawyer, Architects.
George A. Fuller Co., Gen'l Contractors.

Ruppert Building, *New York City.*
H. Craig Severance, Architect.
G. Richard Davis Co., Gen'l Contractors.

200 Madison Avenue Building, *New York City.*
Warren & Wetmore, Architects.
Dwight P. Robinson Co., Gen'l Contractors.

Widener Building, *Philadelphia, Pa.*
Horace Trumbauer, Architect.
George A. Fuller Co., Gen'l Contractors.

PIERRE HOTEL, 61ST ST. AND 5TH AVENUE, NEW YORK CITY—Schultze & Weaver, *Architects;* Clyde R. Place, *Engineer;* George A. Fuller Company, *General Contractors.*

HOTELS and

The hospitality of a City is invariably judged by the accommodations, comfort and care provided for its visitors.

The Hotels and Clubs shown on these pages are indicative of the manifold provisions which supply exceptional service in a conservative atmosphere for the sojourner in New York City.

A number of these hotels and clubs have individual steam power plants; in others public service stations supply through underground mains, the steam required for generating electricity for kitchens, laundries, refrigeration and heating. However, the Biltmore Hotel and the Yale Club are two exceptions where a forced hot water system is employed, serviced from the Grand Central Terminal Zone. In all other cases, steam heating is obtained through a vacuum system which operates efficiently at a few ounces above atmosphere.

All of these buildings have been adequately equipped by Baker, Smith & Co. with fresh air and exhaust ventilation, and generally the Public Assembly rooms are all air-conditioned.

SAVOY-PLAZA HOTEL, S. E. COR. 59TH ST. AND 5TH AVENUE, NEW YORK CITY—McKim, Mead & White, *Architects;* Tenney & Ohmes, *Engineers;* George A. Fuller Company, *General Contractors.*

CLUBS

PLAZA HOTEL, S. W. COR. 59TH ST. AND 5TH AVENUE, NEW YORK CITY—H. J. Hardenburgh, *Architect;* Alfred R. Wolff, *Engineer;* George A. Fuller Company, *General Contractors.*

METROPOLITAN CLUB, 60TH ST. AND 5TH AVENUE, NEW YORK CITY—McKim, Mead & White, *Architects;* Alfred R. Wolff, *Engineer;* D. H. King, *General Contractors.*

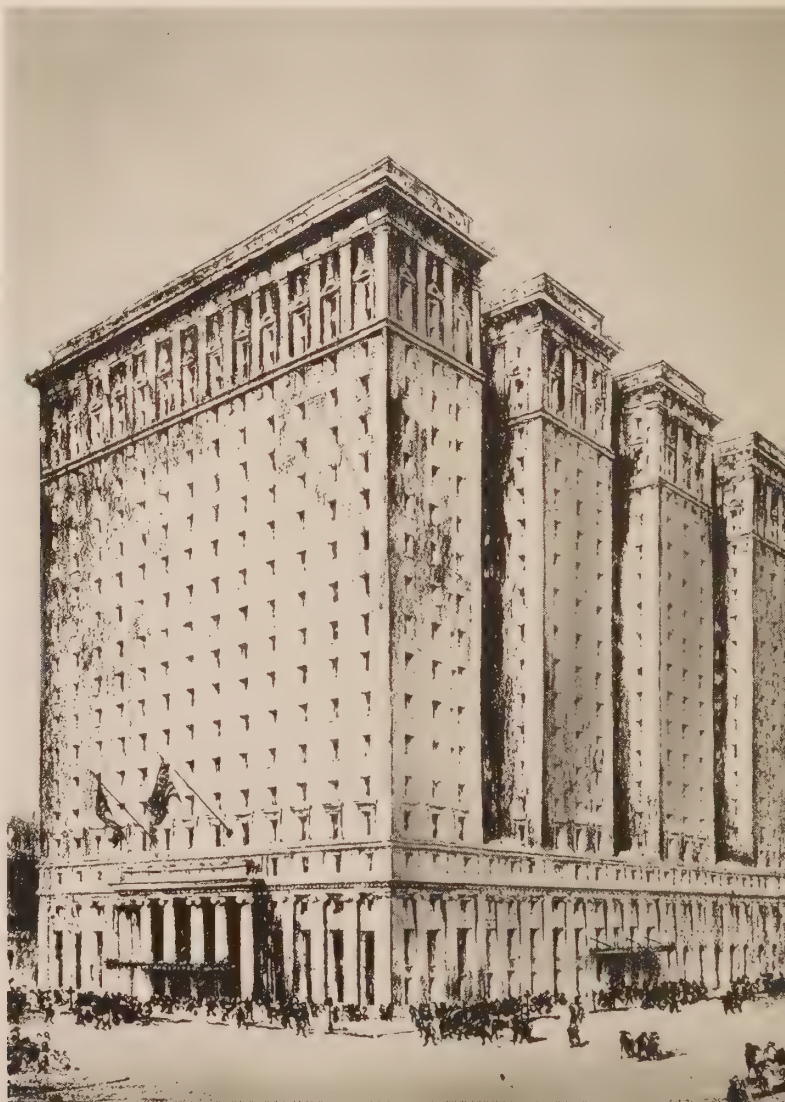
COMMODORE HOTEL, 42ND ST. AND LEXINGTON AVENUE, NEW YORK CITY—Warren & Wetmore, *Architects and Engineers;* George A. Fuller Company, *General Contractors.*

YALE CLUB, 44TH ST. AND VANDERBILT AVENUE, NEW YORK CITY—James Gamble Rogers, *Architect;* Marc Eidlitz & Son, *General Contractors.*

RITZ-CARLTON HOTEL. 46TH ST. AND MADISON AVENUE, NEW YORK CITY—Warren & Wetmore, *Architects and Engineers;* M. Reid & Company, *General Contractors.*

VANDERBILT HOTEL, 34TH ST. AND PARK AVENUE, NEW YORK CITY—Warren & Wetmore, *Architects and Engineers;* William L. Crow Construction Co., *General Contractors.*

BILTMORE HOTEL, 43RD ST. TO 44TH ST., MADISON AVE. TO VANDERBILT AVE., NEW YORK CITY—Warren & Wetmore, *Architects and Engineers;* George A. Fuller Company, *General Contractors.*



PENNSYLVANIA HOTEL—32ND TO 33RD ST., ON 7TH AVENUE, NEW YORK CITY—McKim, Mead & White, *Architects;* Tenney & Ohmes, *Engineers;* George A. Fuller Company, *General Contractors.*

OTHER hotels & clubs

Adelphia Hotel, *Philadelphia, Penna.*
Horace Trumbauer., Architect.
James A. Doake & Co., Gen'l Contractors.

Berkeley-Carteret Hotel, *Asbury Park, N. J.*
Warren & Wetmore, Architects.
Turner Construction Co., Gen'l Contractors.

Book-Cadillac Hotel, *Detroit, Michigan.*
Louis Kamper, Architect.
Newell J. Hill, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

Benjamin Franklin Hotel, *Philadelphia, Penna.*
Horace Trumbauer, Architect.
John Gill & Sons, Gen'l Contractors.

Hotel Shelburne, Addition, *Atlantic City, N. J.*
Warren & Wetmore, Architects.
George A. Fuller Co., Gen'l Contractors.

Hotel St. George, Addition, *Brooklyn, N. Y.*
Emery Roth & Son, Architects.
Jaros, Baum & Bolles, Engineers.
Bing & Bing, Gen'l Contractors.

Hotel Roanoke, *Roanoke, Virginia.*
George B. Post & Son, Architects.
Meyer, Strong & Jones, Engineers.
Jones Construction Co., Gen'l Contractors.

Hotel Taft, *New York City.*
Severance & Van Allen, Architects.
H. Hall Marshall, Engineer.
Bing & Bing, Gen'l Contractors.

Level Club, *New York City.*
Clinton & Russell, Architects.
Wells, Holten & George, Architects.
James Stewart & Co., Gen'l Contractors.

Lexington Hotel, *New York City.*
Schultze & Weaver, Architects.
Clyde R. Place, Engineer.
Turner Construction Co., Gen'l Contractors.

Lotos Club, *New York City.*
Don Barber, Architect.
Marc Eidlitz & Son, Gen'l Contractors.

Martinique Hotel, *New York City.*
H. J. Hardenburgh, Architect.
Nygren, Tenny & Ohmes, Engineers.
Charles T. Wills Co., Gen'l Contractors.

New York Yacht Club, *New York City.*
Warren & Wetmore, Architects.
Alfred R. Wolff, Engineer
Marc Eidlitz & Son, Gen'l Contractors.

Park Lane Hotel, *New York City.*
Schultze & Weaver, Architects.
Clyde R. Place, Engineer.
George A. Fuller Co., Gen'l Contractors.

Plaza Hotel, Addition, *New York City.*
Warren & Wetmore, Architects.
George A. Fuller Co., Gen'l Contractors.

Racquet & Tennis Club, *New York City.*
McKim, Mead & White, Architects.
Marc Eidlitz & Son, Gen'l Contractors.

Ritz-Carlton Hotel, *Philadelphia, Penna.*
Horace Trumbauer, Architect.
G. F. Payne Co., Gen'l Contractors.

Ritz-Carlton Hotel, *Montreal, Canada.*
Warren & Wetmore, Architects.
George A. Fuller Co., Gen'l Contractors.

Ritz Tower, *New York City.*
Emery Roth & Son, Architects.
Jaros, Baum & Bolles, Engineers.
Todd, Robertson & Todd, Gen'l Contractors.

St. Regis Hotel, Addition, *New York City.*
James Gamble Rogers, Architect.
Clyde R. Place, Engineer.
Leddy & Moore, Gen'l Contractors.

Schenley Hotel, *Pittsburgh, Penna.*
Rutan & Russell, Architects.
Henry Schenk, Gen'l Contractor.

Westchester Country Club, *Rye, N. Y.*
Warren & Wetmore, Architects.
George A. Fuller Co., Gen'l Contractors.

PARKCHESTER HOUSING PROJECT, BRONX, N. Y.—R. H. Shreve, Andrew J. Eken, George Gove, Henry C. Meyer, Jr., Gilmore Clark, Irwin Claven, Robert W. Dowling, *Board of Design;* Starrett Bros. & Eken, *General Contractors.*

HOUSING and

Above is an air view of Parkchester, a gigantic residential development recently erected by Metropolitan Life Insurance Company on a plot of 129 acres. Providing 12,272 apartments containing every modern improvement, this project comfortably houses 40,000 persons. Among its numerous conveniences are outside playgrounds, a theatre with seating capacity for 2,000, five large garages, two miles of commercial store frontage and a central high pressure steam station from which the heating of the insulated structures is accomplished by a patented loop system of valveless and trapless convectors, the output of which is thermostatically controlled through the agency of sub-atmospheric steam pressure; the major part of the commercial space is air-conditioned.

Along with this project, the other apartment buildings shown and listed are also typical examples of the recent progress Baker, Smith & Co. has made in this particular field of operation.

FIRING ALLEY, PARKCHESTER BOILER PLANT—4 Water tube generators, capable of producing 540,000 lbs. of steam per hr.

APARTMENTS

THE CROYDON, 12 EAST 86TH ST., NEW YORK CITY—Swartz & Gross, *Architects and Engineers;* Fred T. Ley Company, *General Contractors.*

(Right) 19 EAST 72ND STREET, NEW YORK CITY—Rosario Candela & Mott B. Schmidt, *Architects;* Jaros, Baum & Bolles, *Engineers;* Hegeman-Harris Company, *General Contractors.*

(Left) HOTEL BARCLAY, 49TH ST. AND LEXINGTON AVENUE, NEW YORK CITY—Cross & Cross, *Architects;* Clyde R. Place, *Engineer;* Todd, Robertson & Todd, *General Contractors.*

OTHER housing & apartments

APARTMENT HOUSE, *400 East 57th St., N. Y. C.*
Kenneth Franzheim, Architect.
Roger H. Ballard & Philip L. Goodwin, Associate Architects.
Krey & Hunt, Engineers.
Dwight P. Robinson, Gen'l Contractors.

APARTMENT HOUSE, *136 East 79th St., N. Y. C.*
F. Burrell Hoffman, Architect.
Clark, MacMullen & Riley, Engineers.
G. Richard Davis Co., Gen'l Contractors.

APARTMENT HOUSE, *70 to 71st Sts. & Madison Ave., N. Y. C.*
Swartz & Gross, Architects.
Jaros, Baum & Bolles, Engineers.
Tishman Construction Co., Gen'l Contractors.

APARTMENT HOUSE, *420 Park Avenue, New York City.*
Schultze & Weaver, Architects & Builders.
Clyde R. Place, Engineer.

APARTMENT HOUSE, *620 Park Avenue, New York City.*
J. E. R. Carpenter, Architect.
Edwin A. Kingsley, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *623 Park Ave., N. Y. C.*
J. E. R. Carpenter, Architect.
Edwin A. Kingsley, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *660 Park Ave., N. Y. C.*
York & Sawyer, Architects.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *720 Park Ave., N. Y. C.*
Cross & Cross, Rosario Candela, } Architects.
Clark, MacMullen & Riley, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *730 Park Ave., N. Y. C.*
Emery Roth & Son, Architects.
Jaros, Baum & Bolles, Engineers.
G. Richard Davis Co., Gen'l Contractors.

APARTMENT HOUSE, *780 Park Ave., N. Y. C.*
Rosario Candela, Architect.
Hegeman-Harris Co., Gen'l Contractors.

APARTMENT HOUSE, *784 Park Ave., N. Y. C.*
Emery Roth & Son, Architects.
Jaros, Baum & Bolles, Engineers.
Bing & Bing, Gen'l Contractors.

APARTMENT HOUSE, *800 Park Ave., N. Y. C.*
Litchfield & Rogers, Architects.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *812 Park Ave., N. Y. C.*
J. E. R. Carpenter, Architect.
Edwin A. Kingsley, Engineer.
Dwight P. Robinson, Gen'l Contractors.

APARTMENT HOUSE, *860 Park Ave., N. Y. C.*
York & Sawyer, Architects.
Starrett Bros. & Eken, Gen'l Contractors.

APARTMENT HOUSE, *74 & 5th Ave., N. Y. C.*
Warren & Wetmore, Architects.
Ravitch Construction Co., Gen'l Contractors.

APARTMENT HOUSE, *960 Fifth Ave., N. Y. C.*
Warren & Wetmore, Rosario Candela, } Architects.
Anthony Campagna, Gen'l Contractor.

APARTMENT HOUSE, *17 West 54th St., N. Y. C.*
Harrison & Fouilhoux, Architects.
Syska & Hennessy, Engineers.
Barr, Irons & Lane, Gen'l Contractors.

EQUITABLE HOUSING PROJECT, *Brooklyn, N. Y.*
Harrison, Fouilhoux & Abramovitz, Architects.
Edward E. Ashley, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

HARLEM RIVER HOUSING, *New York City.*
Archibald Manning Brown, Architects.
Paul Wunderlich, Engineer.
Cauldwell-Wingate Co., Gen'l Contractors.

HILLSIDE HOUSING DEVELOPMENT, *Bronx, N. Y.*
Clarence S. Stein, Architect.
Eadie, Freund & Campbell, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

PARKFAIRFAX HOUSING PROJECT, *Alexander, Va.*
Leonard Schultze Associates, Architects.
Meyer, Strong & Jones, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

QUEENSBRIDGE HOUSING PROJECT, *Long Island City.*
William F. R. Ballard, Bernett C. Turner, Frederick G. Frost, Henry S. Churchill, } Associate Architects.
Meyer, Strong & Jones, Engineers.
Cauldwell-Wingate Co., Gen'l Contractors.

VLADECK HOUSING PROJECT, *New York City.*
Shreve, Lamb & Harmon, William F. R. Ballard, Sylvan Bien, } Associate Architects.
Meyer, Strong & Jones, Engineers.
George A. Fuller Co., Gen'l Contractors.

WILLIAMSBURG HOUSING PROJECT, *Brooklyn, N. Y.*
Shreve, Lamb & Harmon, Architects.
Meyer, Strong & Jones, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

UNIVERSITIES, LIBRARIES

The simplicity, dignity and architectural study presented by these pictures of educational and religious buildings are outstanding among the numerous provisions which have been made to perpetuate our systems of faith, knowledge, philosophy and science.

Baker, Smith & Co. appreciate the privilege of having been selected to install the heating and ventilation in these fine buildings and thus having contributed to the health and comfort of so many thousands of people.

YALE UNIVERSITY, NEW HAVEN, CONN.—Memorial Quadrangle—James Gamble Rogers, *Architect and Engineer;* Marc Eidlitz & Son, *General Contractors.*

ST. PAUL'S ROMAN CATHOLIC CATHEDRAL, PITTSBURGH, PA. — Cram, Goodhue & Ferguson and John T. Comeo—*Architects & Engineers;* Thomas Riley, *Contractor*

and CHURCHES

COLLEGE OF THE SACRED HEART, 133RD ST. AND CONVENT AVENUE, NEW YORK CITY—School Building—William Schickel, *Architect.* Library Building—Paul Monahan, *Architect and Engineer;* F. W. Rinn, *General Contractor.* Gymnasium Building—McGinnis & Walsh, *Architects and Engineers;* F. W. Rinn, *General Contractor.*

COLUMBIA UNIVERSITY, NEW LIBRARY BUILDING—WEST 114TH ST. —McKim, Mead & White, *Architects;* Meyer, Strong & Jones, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

CARNEGIE INSTITUTE AND LIBRARY, PITTSBURGH, PA. — Alden & Harlow, *Architects and Engineers;* William Miller & Sons, *General Contractors.*

HARVARD UNIVERSITY, CAMBRIDGE, MASS.—Widener Library —Horace Trumbauer, *Architect and Engineer;* George F. Payne & Company, *General Contractors.*

BRICK PRESBYTERIAN CHURCH, 91ST ST. AND PARK AVENUE, NEW YORK CITY—York & Sawyer, *Architects;* Meyer, Strong & Jones, *Engineers;* Vermilya-Brown Co., Inc., *General Contractors.*

FORDHAM UNIVERSITY, FORDHAM ROAD, BRONX, N. Y.—Keating Hall—*(participated in design)*—Emile G. Perrot, *Architect; (Participated in Engineering)*—Chauncey Matlock, *Engineer;* Sobray-Whitcomb, *General Contractors.*

ST. BARTHOLOMEW'S CHURCH, 50TH TO 51ST ST. ON PARK AVENUE, NEW YORK CITY—Cram, Goodhue & Ferguson, *Architects;* Meyer, Strong & Jones, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

OTHER
libraries, universities and churches

Brooklyn Law School, *Brooklyn, N. Y.*
Meyers, Murray, Philip & Goodhue, Architects.
Thomas O'Reilly & Son, Gen'l Contractors.

Carnegie Institute of Technology,
Four Buildings, *Pittsburgh, Pa.*
Palmer, Hornbostel & Jones, Architects.
Henry C. Meyer, Jr., Engineer.
Wells Bros. Construction Co., Gen'l Contractors.

Church of St. Jerome & School, *Bronx, N. Y.*
Dehli & Howard, Architects.

Cathedral of St. John the Divine, *Several Chapels, N. Y. C.*
Heins & La Farge, Architects.

Grace Church, *New York City.*
Renwick, Aspinwall & Guard, Architects.

Holy Trinity Church, *New York City.*
Barney & Chapman, Architects.
Robinson & Wallace, Gen'l Contractors.

Institute of Human Relations,
Yale University, *New Haven, Conn.*
Grosvener Atterbury, Architect.
Hollis Frank, Engineer.
George A. Fuller Co., Gen'l Contractors.

Lawyers Club & Dormitory, University of Michigan.
York & Sawyer, Architects.
Frank Sutton, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

Roman Catholic Church of St. Gabriel, *Bronx, N. Y.*
McGinnis & Walsh, Architects.
R. D. Kimball, Engineer.

Timothy Dwight College,
Yale University, *New Haven, Conn.*
James Gamble Rogers, Architect.
Hollis Frank, Engineer.
Marc Eidlitz & Son, Gen'l Contractors.

Union Theological Seminary, *New York City.*
Allen & Collins, Architects.
Nygren, Tenny & Ohmes, Engineers.
Dwight P. Robinson Co., Gen'l Contractors.

ABRAHAM & STRAUS BUILDING, 422 FULTON STREET, BROOKLYN, N. Y.—Starrett & Van Vleck, *Architects;* Edward E. Ashley, *Engineer;* Starrett Bros. & Eken, *General Contractors.*

BANKS and

IRVING TRUST COMPANY, NO. 1 WALL STREET, NEW YORK CITY—Voorhees, Gmelin & Walker, *Architects;* Meyer, Strong & Jones, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

CITY BANK, FARMERS LOAN & TRUST CO., WILLIAM, BEAVER AND HANOVER STS., NEW YORK CITY—Cross & Cross, *Architects;* Clyde R. Place, *Engineer;* George A. Fuller Company, *General Contractors.*

DEPARTMENT STORES

Downtown in the financial district of New York City are located the main offices of many large banks of national and international reputation. Those shown are typical examples of these great Institutions which act as the medium necessary to carry out the needs and stabilize the general business prosperity of the country.

Within a few miles from this center across the river in Brooklyn will be found one of New York's outstanding Department Stores, another of note on Fifth Avenue and 39th Street, New York City, still another on Broad Street, Newark, New Jersey.

By installing modern systems of heating, ventilation and air-conditioning in these buildings, Baker, Smith & Co. has played an important role in providing accommodation and comfort for a multitude of people who carry on financial, business and shopping relations within these famous banks and stores.

KRESGE STORE, BROAD STREET, NEWARK, N. J.—Formerly Plant Dept. Store. Starrett and Van Vleck, *Architects;* Edward E. Ashley, *Engineer;* Starrett Bros. & Eken, *General Contractors.*

S. H. KRESS BUILDING, 444 FIFTH AVENUE, NEW YORK CITY—Edward F. Sibbert, *Architect;* Jaros, Baum & Bolles, *Engineers;* Barr & Lane Company, *General Contractors.*

CHEMICAL BANK AND TRUST CO., 11-13 WEST 51ST STREET, N. Y. C. Walker and Gillette, *Architects;* D. D. Kimball, *Engineers;* James Stewart Co., *General Contractors.*

CHASE NATIONAL BANK, NASSAU AND PINE STREETS, NEW YORK CITY—Graham, Anderson, Probst & White, *Architects and Engineers;* Charles T. Wills Company, *General Contractors.*

BANK OF MANHATTAN BUILDING, 40 WALL STREET—H. Craig Severance, *Architect & Engineers;* Starrett Bros. & Eken, *General Contractors.*

FEDERAL RESERVE BANK, 33 LIBERTY STREET, NEW YORK CITY—York & Sawyer, *Architects;* Meyer, Strong & Jones, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

OTHER
banks and department stores

BANKERS TRUST CO., *New York City.*
Shreve, Lamb & Harmon, Architects.
Meyer, Strong & Jones, Engineers.
Thompson-Starrett Co., Gen'l Contractors.

BANK OF AMERICA, *New York City.*
Trowbridge & Livingston, Architects.
Tenny & Ohmes, Engineers.
Charles T. Wills, Inc., Gen'l Contractors.

BANK OF MONTREAL, *New York City.*
Warren & Wetmore, Architects.
Nygren, Tenny & Ohmes, Engineers.
M. Reid & Co., Gen'l Contractors.

BANK FOR SAVINGS, *New York City.*
Cyrus L. W. Eidlitz, Architect.
Marc Eidlitz & Son, Gen'l Contractors.

CENTRAL HANOVER BANK & TRUST CO., *N. Y. C.*
Cross & Cross, Architects.
Meyer, Strong & Jones, Engineers.
Vermilya-Brown Co., Gen'l Contractors.

EAST RIVER SAVINGS BANK, *New York City.*
Walker & Gillette, Architects.
Tenny & Ohmes, Engineers.
A. L. Hartridge & Co., Gen'l Contractors.

FARMERS NATIONAL BANK, *Pittsburgh, Penna.*
Alden & Harlow, Architects.
George A. Fuller Co., Gen'l Contractors.

FIFTH AVENUE BANK, *New York City.*
Schultze & Weaver, Architects.
Downey Associates, Gen'l Contractors.

FOX DEPARTMENT STORE, *Hartford, Conn.*
Cass Gilbert, Architect.
Clyde R. Place, Engineer.
James Stewart & Co., Gen'l Contractors.

S. H. KRESS STORE, *New York City.*
Edward F. Sibbert, Architect.
Jaros, Baum & Bolles, Engineers.
Barr & Lane, Gen'l Contractors.

S. H. KRESS STORE, *Miami, Florida.*
Edward F. Sibbert, Architect.
Jaros, Baum & Bolles, Engineers.
Gooch Contracting Co., Gen'l Contractors.

S. H. KRESS STORE, *Orlando, Florida.*
Edward F. Sibbert, Architect.
Jaros, Baum & Bolles, Engineers.
G. A. Miller Co., Gen'l Contractors.

S. S. KRESGE STORE, *Newark, N. J.*
Starrett & Van Vleck, Architects.
Clyde R. Place, Engineer.
Starrett Bros. & Eken, Gen'l Contractors.

LONG ISLAND CITY SAVINGS BANK, *L. I. City, N. Y.*
Frederic W. Miller, Architect.
Clark, MacMullen & Riley, Engineers.
T. J. Waters & Sons Inc., Gen'l Contractors.

MELLON NATIONAL BANK, *Pittsburgh, Penna.*
Trowbridge & Livingston, Architects.
Mellon Stuart Co., Gen'l Contractors.

NATIONAL CITY BANK, *New York City.*
McKim, Mead & White, Architects.
George A. Fuller Co., Gen'l Contractors.

NEWARK & ESSEX BANK, *Newark, N. J.*
J. H. & W. C. Ely, Architects.
Meyer, Strong & Jones, Engineers.
Starrett Bros. & Eken, Gen'l Contractors.

PEOPLES NATIONAL BANK, *Pittsburgh, Penna.*
Alden & Harlow, Architects.
George A. Fuller Co., Gen'l Contractors.

ROYAL BANK OF CANADA, *Toronto, Canada.*
Ross & MacDonald, Architects.
Nygren, Tenny & Ohmes, Engineers.
George A. Fuller Co., Gen'l Contractors.

GUARANTY TRUST CO., *New York City.*
Cross & Cross, Architects.
Meyer, Strong & Jones, Engineers.
Todd, Irons & Robertson, Gen'l Contractors.

MUSEUM OF MODERN ART, 9-19 WEST 54TH STREET, NEW YORK CITY—Philip L. Goodwin, *Architect;* Clyde R. Place, *Engineer;* John Lowry, Inc., *General Contractors.*

HOSPITALS and

(Above) HISPANIC MUSEUM, 155TH ST. & BROADWAY, NEW YORK CITY—C. P. Huntington, *Architect;* Alfred R. Wolff, *Engineer;* J. Clark Udall, *General Contractor.*

(Below) ROCKEFELLER INSTITUTE, 66TH ST. & EAST RIVER, NEW YORK CITY—Laboratory, Power Plant and Addition: York & Sawyer, *Architects;* Tenney & Ohmes, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

NEW YORK HISTORICAL SOCIETY, 76TH TO 77TH STS., ON CENTRAL PARK WEST, NEW YORK CITY—Walker & Gillette, *Architects;* Tenney & Ohmes, *Engineers;* Turner Construction Company, *General Contractors.*

INSTITUTIONAL BUILDINGS

Hospitals, Research Laboratories, Court Houses and Museums have always played an important part in the welfare and culture of our people—by protecting public health, adjusting legal differences and preserving valuable information of great educational value.

These pictures display only a small number of similar buildings in which our company has installed power, heating and ventilating apparatus.

FIFTH AVENUE HOSPITAL, 105TH ST. & 5TH AVENUE, NEW YORK CITY—York & Sawyer, *Architects;* Meyer, Strong & Jones, *Engineers;* Marc Eidlitz & Son, *General Contractors.*

(Above) APPELLATE COURT, 25TH ST. & MADISON AVENUE, NEW YORK CITY—James Brown Lord, *Architect;* Charles T. Wills Co., *General Contractors.*

(Below) N. Y. COUNTY SUPREME COURT, BAXTER, PEARL & WORTH STS., NEW YORK CITY—Guy Lowell, *Architect;* Clark, MacMullen & Riley, *Engineers;* John T. Brady Company, *General Contractors.*

NEW YORK ACADEMY OF MEDICINE, 103RD ST. & 5TH AVENUE, NEW YORK CITY—York & Sawyer, *Architects;* Clyde R. Place, *Engineer;* Marc Eidlitz & Son, *General Contractors.*

(Right) ALLEGHENY GENERAL HOSPITAL, PITTSBURGH, PA.—York & Sawyer, *Architects;* Clyde R. Place, *Engineer;* James L. Stuart Company, *General Contractors.*

OTHER
hospitals and institutional buildings

Bronx General Hospital, *Bronx, N. Y.*
Charles T. Meyer, Architect.
Amos T. Smith, Engineer.
Lustbader Construction Co., Gen'l Contractors.

Beth Israel Hospital, *New York City.*
Louis Allen Abramson, Architect.
Jaros, Baum & Bolles, Engineers.
G. Richard Davis Co., Gen'l Contractors.

Burke Relief Foundation, *White Plains, N. Y.*
McKim, Mead & White, Architects.
Tenny & Ohmes, Engineers.
M. Reid & Co., Gen'l Contractors.

Breaker Memorial Home, *Bronx, N. Y.*
Mott B. Schmidt, Architect.
Eadie, Freund & Campbell, Engineers.
G. Richard Davis Co., Gen'l Contractors.

Central Y.M.C.A. Association, *Brooklyn, N. Y.*
Trowbridge & Livingston, Architects.
Henry C. Meyer, Jr., Engineer.
The Whitney Co., Gen'l Contractors.

Columbia Presbyterian Medical School, *N. Y. C.*
James Gamble Rogers, Architect.
Krey & Hunt, Engineers.
Marc Eidlitz & Son, Gen'l Contractors.

Columbia Presbyterian School of Nursing, *N. Y. C.*
James Gamble Rogers, Architect.
Marc Eidlitz & Son, Gen'l Contractors.

Hospital for Joint Diseases, *New York City.*
Buchman & Kahn, Architects.
G. Richard Davis Co., Gen'l Contractors.

Heckscher Foundation for Children, *N. Y. C.*
Maynicke & Frank, Architects.
Russell B. Smith, Gen'l Contractor.

Jewish Protectory & Aid Society, *Hawthorne, N. Y.*
Harry Allen Jacobs, Architect.
J. V. Schaefer, Jr. & Co., Gen'l Contractors.

Manhattan Eye, Ear & Throat Hospital, *N. Y. C.*
York & Sawyer, Architects.
Frank Sutton, Engineer.
Isaac Hopper & Son, Gen'l Contractors.

Mt. Sinai Hospital, *New York City.*
Five Buildings & Boiler House.
Arnold W. Brunner, Architect.
Alfred R. Wolff, Engineer.
Cauldwell-Wingate Co., Gen'l Contractors.

Mountain Side Hospital, *Glen Ridge, N. J.*
York & Sawyer, Architects.
Frank Sutton, Engineer.
William L. Crow Co., Gen'l Contractors.

N. Y. Polyclinic Hospital, *New York City.*
Addition.
Carrere & Hastings, Architects.
Fred T. Ley Co., Gen'l Contractors.

Russell Sage Foundation, *New York City.*
Grosvener Atterbury & John Tompkins, Associate Architects.
Alfred J. Offner, Engineer.
Charles T. Wills, Inc., Gen'l Contractors.

Reconstruction Hospital, *New York City.*
York & Sawyer, Architects.
Clyde R. Place, Engineer.
Charles T. Wills, Inc., Gen'l Contractors.

Roosevelt Hospital, Addition, *New York City.*
York & Sawyer, Architects.
Meyer, Strong & Jones, Engineers.
Vermilya-Brown, Gen'l Contractors.

Seamen's Church Institute, *New York City.*
Warren & Wetmore, Architects.
John I. Downey, Inc., Gen'l Contractors.

St. Lukes Home, *New York City.*
Trowbridge & Livingston, Architects.
Jeans & Taylor, Gen'l Contractors.

GEORGE LOFT CANDY COMPANY, LONG ISLAND CITY, N. Y.—Foster, Gade & Graham, *Architects;* Tenney & Ohmes, *Engineers.*

MANUFACTURING

AMERICAN CHICLE COMPANY, THOMPSON AVE. AND MOUNT ST., LONG ISLAND CITY, N. Y.—Ballinger & Perrot, *Architects and Engineers;* Turner Construction Company, *General Contractors.*

National progress depends entirely upon the manufacturing rapidity in which raw material is fashioned into a finished product for consumer needs, whether it be fabrics, steel, machinery, transportation devices, or any other essential requirement in the field of human endeavor.

These pictures indicate the magnitude of an Industry which generally requires Power Equipment, Heating, Ventilating, Process Piping and occasionally Refrigeration . . . and throughout the years has offered a wide scope of activity for Baker, Smith & Co., Inc.

LOOSE-WILES BISCUIT COMPANY, THOMPSON AVENUE, LONG ISLAND CITY, N. Y.—William Higginson, *Architect;* Degnon Realty & Terminal Improvement Co., *General Contractors.*

OTHER manufacturing buildings

Auerbach Candy Co., *New York City.*
Robert D. Kohn, Architect.
Tenny & Ohmes, Engineers.

Brooklyn Daily Eagle Building, *Brooklyn, N. Y.*
William Higginson & Son, Architects.
Tenny & Ohmes, Engineers.
James Baird Co., Gen'l Contractors.

Burke Brewing Co., *Long Island City.*
Carl H. Stengle, Architect & Engineer.
George A. Fuller Co., Gen'l Contractors.

Crane Co., Building, *Long Island City.*
Voorhees, Walker, Foley & Smith, Architects.
Meyer, Strong & Jones, Engineers.
George A. Fuller Co., Gen'l Contractors.

East Ohio Gas Co., *Cleveland, Ohio.*
W. B. Tubby, Architect.
Meyer, Strong & Jones, Engineers.
James L. Stuart Co., Gen'l Contractors.

Haywood, Strasser & Vought, *New York City.*
Tenny & Ohmes, Engineers.
Bing & Bing, Gen'l Contractors.

C. Kenyon & Co., *Brooklyn, N. Y.*
William Higginson & Son, Architects.

New York Life Insurance Co., Printing House, *New York City.*
Waid & Corbett, Architects.
Starrett Bros. & Eken, Gen'l Contractors.

N. Y. Consolidated Card Co., *Long Island City.*
Ballenger & Perrot, Architects & Engineers.
Turner Construction Co., Gen'l Contractors.

Standard Varnish Works, *Elm Park, S. I., N. Y.*
Harry Allen Jacobs, Architect.
George Millegan Co., Gen'l Contractors.

Ruppert Brewery, Additions, *New York City.*
Eli J. Kahn, Architect & Engineer.
Hughes Construction Co., Gen'l Contractors.

U. S. Industrial Alcohol Co.,
(Curtis Bay Chemical Co.), *Baltimore, Md.*
Starrett & Van Vleck, Architects & Engineers.
George A. Fuller Co., Gen'l Contractors.

Westinghouse Electric Manufacturing Co.
(Seven Buildings), *Sharon, Penna.*
Prack & Prack, Architects & Engineers.
B. A. Groah Construction Co., Gen'l Contractors.

GRAND CENTRAL TERMINAL. 42ND ST. FACING PARK AVENUE, NEW YORK CITY—Reed & Stem, *Architects;* Warren & Wetmore, *Associate Architects;* Clyde R. Place, *Engineer;* John Pierce Co., *General Contractors.*

MISCELL

In this section are shown five pictures of outstanding structures. Two of these buildings, United States General Post Office and the Grand Central Terminal Station in New York City, are heated by what is known as a forced circulation, hot water system, one of which, the Grand Central Terminal and its subdivisions, contains the largest system of its type in greater New York. The Memorial to the Women of the Civil War (now Red Cross), in Washington, D. C., is also heated by means of a gravity hot water system. New York Stock Exchange, New York City, was provided with steam power equipment, ventilation and thermostatically controlled heating.

The Pentagon Building in Arlington, Virginia, contains floor area equivalent to approximately 142 acres. Ingeniously designed, it provides a maximum of light and convenience; numerous communicating ramps and corridors are arranged to handle quickly without crowding, the 35,000 or more employees for which it was built.

While the building is only five stories high, clever design unites five buildings and affiliates them into one outside enclosure.

In order that manpower may be efficient under all weather conditions, the steam heating, ventilation and air-conditioning of the structure is controlled by an automatic system of pneumatic thermostatic regulation.

NEW YORK STOCK EXCHANGE, BROAD STREET, NEW YORK CITY—George B. Post & Son, *Architects;* Alfred R. Wolff, *Engineer;* Charles T. Wills Company, *General Contractors.*

ANEOUS

MEMORIAL TO WOMEN OF CIVIL WAR (NOW RED CROSS), WASHINGTON, D. C.—Trowbridge & Livingston, *Architects;* Tenney & Ohmes, *Engineers;* Boyle-Robertson Construction Co., *Gneral Contractors.*

U. S. GENERAL POST OFFICE, 31ST TO 33RD STS. ON 8TH AVENUE, NEW YORK CITY—McKim, Mead & White, *Architects,* George A. Fuller Company, *General Contractors.*

PENTAGON BUILDING, ARLINGTON, VIRGINIA—G. E. Bergstrom and D. J. Witmer, *Architects;* Charles S. Leopold, *Engineer;* John McShane, Doyle & Russell, and Wise Construction Co., *Building Contractors.*

OTHER miscellaneous buildings

House of Primates, *Bronx Park, N. Y.*
Park Department, City of New York.

Hispanic Museum, *New York City.*
C. P. Huntington, Architect.
Alfred R. Wolff, Engineer.
J. Clark Udall, Gen'l Contractor.

Historical Society of Pennsylvania, *Philadelphia, Penna.*
Addison & Hutton, Architects.

Lion House, *Bronx Park, N. Y.*
Park Departrment, City of New York.

Museum of American Indian, *New York City.*
C. P. Huntington, Architect.
Tenny & Ohmes, Engineers.
J. Clark Udall, Gen'l Contractor.

New York Telephone (Barclay), *New York City.*
Voorhees, Walker, Foley & Smith, Architects.
Meyer, Strong & Jones, Engineers.
Marc Eidlitz & Son, Gen'l Contractors.

And Thirty Other Telephone Buildings, in *Greater New York* for the same Architects.

New York Cotton Exchange, *New York City.*
Don Barber, Architect.
Meyer, Strong & Jones, Engineers.
George A. Fuller Co., Gen'l Contractors.

New York Trade School, *New York City.*
William Multenberger, Architect.
Werner Nygren, Engineer.
William Crawford Co., Gen'l Contractors.

Soldiers Memorial, *Pittsburgh, Penna.*
Palmer, Hornbostel & Jones, Architects.
Thomas Payne, Engineer.
James L. Stuart Co., Gen'l Contractors.

Staten Island Ferry Terminal, *New York City.*
Frank Sutton, Engineer.
Snare & Triest, Builders.

GEOGRAPHICAL DISTRIBUTION

OF INSTALLATIONS BY BAKER, SMITH & CO., INC.

SINCE the pioneer days when John J. Smith, our co-founder, first started to travel extensively from New York to California, the work of Baker, Smith & Co., Inc., has known no boundaries. Following is a state-by-city index, listing some of the various companies we have been asked to serve.

ALABAMA

T. G. Bush & Co. Building	*Mobile*

CALIFORNIA

James Goodman & Co. Building	*Napa*
Napa State Asylum for Insane	*Napa*
Agricultural College	*Oakland*
First Congregational Church	*Oakland*
J. C. Flood Building	*San Francisco*
Haggin Building	*San Francisco*
London & San Francisco Bank	*San Francisco*
Pacific Mail Steamship Co.	*San Francisco*
Pacific Orphan Asylum	*San Francisco*
Sacred Heart College	*San Francisco*
St. Mary's College	*San Francisco*
Art Building	*Sacramento*

CONNECTICUT

Brightwood Building	*Bristol*
Danbury National Bank	*Danbury*
Christ Church	*Greenwich*
Connecticut General Life Ins. Co.	*Hartford*
Fox & Co. Department Store	*Hartford*
Hartford National Bank	*Hartford*
National Fire Ins. Co. Building	*Hartford*
Orient Insurance Co. Building	*Hartford*
Phoenix Mutual Life Ins. Co. Building	*Hartford*
State Bank	*Hartford*
State Savings Bank	*Hartford*
Ernest G. Stedman Building	*Hartford*
Travelers Insurance Co. (several bldgs.)	*Hartford*
Hotchkiss School	*Lakeville*
State Reform School	*Meriden*
Institute of Human Relations (Yale University)	*New Haven*
Memorial Quadrangle (Yale University)	*New Haven*
Timothy Dwight College (Yale University)	*New Haven*
Alms House	*Norwalk*
Dime Savings Bank	*Norwalk*
St. Mary's Hospital for Children	*Norwalk*
New London County Court House	*Norwich*
Strand Building	*Norwich*
First National Bank	*Stamford*
St. John's Episcopal Church	*Stamford*
Stamford Trust Co. Building	*Stamford*

COLORADO

Jesuit College	*Denver*
Union Depot & Railroad Co. Building	*Denver*
Ernest J. H. Amy Building	*Durango*
Numa Vidal Building	*Pueblo*

DELAWARE

Delaware Trust Co. Building	*Wilmington*
Gawthrop & Brother Building	*Wilmington*
St. Ann's Church	*Wilmington*

DISTRICT OF COLUMBIA

Columbia Bank Note Co.	*Georgetown*
Reform School	*Georgetown*
Acacia Mutual Life Ins. Building	*Washington*
British Legation	*Washington*
Chesapeake & Potomac Telephone Co. (Three Bldgs.)	*Washington*
Lansburgh & Brother (Dept. Store)	*Washington*
Memorial Building to Women of Civil War	*Washington*
A. Saks & Co.	*Washington*
Smithsonian Institution (Eastern Wing)	*Washington*
U. S. Patent Office Building	*Washington*

FLORIDA

H. M. Flagler Building	*St. Augustine*
S. H. Kress Co. (Dept. Store)	*Orlando*
S. H. Kress Co. (Dept. Store)	*Miami*

GEORGIA

The White Auto Service Station	*Atlanta*
Mitchell House	*Thomasville*
W. H. Huguley & Co. Building	*West Point*

ILLINOIS

Kane County Alms House	*Batavia*
Southern Illinois Memorial University	*Carbondale*
Andrews Building	*Chicago*
Burnham Building	*Chicago*
Chalmers Building	*Chicago*
Chicago Open Board of Trade	*Chicago*
Chicago Panopticon Co.	*Chicago*
Chicago Sugar Refining Co.	*Chicago*
Church of the Covenant	*Chicago*
College of Physicians & Surgeons	*Chicago*
Dearborn Block	*Chicago*
First National Bank	*Chicago*
First Presbyterian Church	*Chicago*
Fullerton Ave. Presbyterian Church	*Chicago*
German-English Church	*Chicago*
Gutta Percha Rubber Co.	*Chicago*
Half Orphan Asylum	*Chicago*
Henry Strong Building	*Chicago*
Home for the Friendless	*Chicago*
Little Sisters of the Poor	*Chicago*
McCormick Harvester Machine Co. (Offices)	*Chicago*
McCormick Theological Seminary	*Chicago*
Mentone Apartment House	*Chicago*
Montgomery Ward Co. (2 Buildings)	*Chicago*
National Bank of America	*Chicago*
Oakland M. E. Church	*Chicago*
Pullman Palace Car Co. Office Building	*Chicago*
St. Francis Roman Catholic Church	*Chicago*
St. Jarlath's Roman Catholic Church	*Chicago*
St. Luke's Hospital	*Chicago*
St. Malachy's Roman Catholic Church	*Chicago*
St. Paul's Universalist Church	*Chicago*
St. Prokopius Roman Catholic Church	*Chicago*
St. Vincent's Orphan Asylum	*Chicago*
Second Presbyterian Church	*Chicago*
Sisters of St. Francis	*Chicago*
Temple Court Building	*Chicago*
Trinity M. E. Church	*Chicago*
Western Theological Seminary	*Chicago*
Wright & Sons Carriage Co.	*Chicago*
Otto Young & Co. Building	*Chicago*
Adams County Poorhouse	*Coatsburg*
First M. E. Church	*Danville*
De Bois Opera House	*Elgin*
First National Bank	*Elgin*
First Presbyterian Church	*Englewood*
Kane County Court House	*Geneva*
Rosalie Music Hall	*Hyde Park*
Riverview Hotel	*Kankakee*
Willard Scott & Co. Building	*Naperville*
La Salle County Court House	*Ottawa*
Mercantile Library	*Peoria*

Adams County Court House	*Quincy*
St. Francis Church & Monastery	*Quincy*
St. Francis Solauns College	*Quincy*
Tremont House	*Quincy*
Winnebago National Bank	*Rockford*

INDIANA

Indiana State University	*Crown Point*
Lake County Court House	*Evansville*
Little Sisters of the Poor	*Frankfort*
First National Bank	
Hospital for Insane (Women's Dept.)	*Indianapolis*
Marion County Court House	*Indianapolis*
Lake Erie & Western R. R. Office Building	*Bloomington*
John Barnhart & Son Building	*Indianapolis*
Vermillion County Alms House	*Logansport*
Hamilton County Court House	*Newport*
City Hall & Engine House	*Noblesville*
Kelly & Hutchinson Building	*Richmond*
	Richmond

IOWA

First Presbyterian Church	*Cedar Rapids*
Union Savings Bank	*Cedar Rapids*
First Presbyterian Church	*Dubuque*
Banking & Opera House Building	*Emmetsburgh*
Ormsley Bros. & Co. Building	*Emmetsburgh*
Cornell College	*Mount Vernon*

KANSAS

Bonebrake Hardware Co. (Stores & Opera House)	*Abilene*
Union Depot & Railroad Co.	*Atchison*
East End School	*Great Bend*
Morrison Hotel	*Great Bend*
West End School	*Great Bend*
Leavenworth Northern & Southern Railway Co. Union Depot	*Leavenworth*

KENTUCKY

Church of the Immaculate Conception	*Earlington*
U. S. Court House & Post Office Building	*Frankfort*
Kenyon Building	*Louisville*
St. Boniface Church	*Louisville*

LOUISIANA

Christ Church	*New Orleans*
French Opera House	*New Orleans*

MAINE

Washington County Railway Station	*Calais*

MARYLAND

U. S. Industrial Alcohol Co. (Curtis Bay Chemical Co.)	*Baltimore*
Klotz Throwing Co.	*Cumberland*
Second National Bank	*Cumberland*
Klotz Throwing Co.	*Lonaconing*

MASSACHUSETTS

Amherst Grand Stand (Amherst College)	*Amherst*
Cummings & Sears Building	*Boston*
New England Hospital for Women & Children (Highlands)	*Boston*
Sears Estate Office Building	*Boston*
Widener Library (Harvard University)	*Cambridge*
Clinton School	*Clinton*
Town Hall	*Clinton*
W. W. Rogers School	*Fair Haven*
First National Bank	*New Bedford*
National Spun Silk Co.	*New Bedford*
Art Building	*Springfield*
Bagg House	*Springfield*
Library Building	*Springfield*
St. Marks School	*Southborough*
State Normal School	*Worcester*

MICHIGAN

Lawyers Club & Dormitory (University of Michigan)	*Ann Arbor*
J. Cumíner & Sons Building	*Cadillac*
Book-Cadillac Hotel	*Detroit*
First National Bank	*Detroit*
U. S. Post Office—Station C	*Detroit*
F.P.M. R.R. Offices	*East Saginaw*
Delta County Court House	*Escanaba*
Delta County Hospital	*Escanaba*
Oliver House	*Escanaba*
Dort Motor Co.	*Flint*

Stark & Co. Building	*Hancock*
State Reform School Buildings	*Lansing*
First National Bank	*Marquette*
H. R. Mather Building	*Marquette*
First National Bank	*Menominee*

MINNESOTA

C. F. Young & Brother Building	*Lake City*
City Hall	*Minneapolis*
First National Bank	*Minneapolis*
New York Life Ins. Co. Building	*Minneapolis*
Sault St. Marie National Bank	*Sault Ste. Marie*
State Normal School	*St. Cloud*
Cathcart & Co. Building	*St. Paul*
Dispatch Office Building	*St. Paul*
House of Hope	*St. Paul*
Insane Asylum	*St. Peter*

MISSOURI

St. Mary's Roman Catholic Church	*Kansas City*
John Taylor Building	*Kansas City*
Boatmans Savings Bank	*St. Louis*
James Clark & Co. Building	*St. Louis*
Commerce Building	*St. Louis*
B. L. Hardin & Co. Building	*St. Louis*
Peoples Savings Institution	*St. Louis*
Pettis County Court House	*Sidalia*
Chicago Rock Island & Pacific R. R. Depot	*Trenton*

MISSISSIPPI

Whitworth Female College	*Brookhaven*

NEBRASKA

Max Meyer & Co. Building	*Omaha*
The Millard Hotel	*Omaha*
S. P. Morse	*Omaha*
New York Life Ins. Co. Bldg.	*Omaha*

NEW JERSEY

Berkeley-Carteret Hotel	*Asbury Park*
Hotel Shelburne	*Atlantic City*
Mechanics Trust Co. Building	*Bayonne*
Blairstown Presbyterian Academy	*Blairstown*
Bloomfield Theological Seminary	*Bloomfield*
Broadway Trust Co. Building	*Camden*
Victor Talking Machine Co. (Office Building)	*Camden*
Christ Episcopal Church	*East Orange*
East Orange National Bank	*East Orange*
Central R. R. of New Jersey (Station)	*Elizabeth*
Graystone Presbyterian Church	*Elizabeth*
National State Bank	*Elizabeth*
Union County Alms House	*Elizabeth*
Elizabethport Banking Co.	*Elizabeth-port*
St. Stanislaws Church	*Garfield*
Mountain Side Hospital	*Glen Ridge*
Hoboken Bank for Savings	*Hoboken*
New Jersey Reform School	*Jamesburg*
Central R. R. of New Jersey Terminal	*Jersey City*
Christ Hospital	*Jersey City*
Commercial Trust Co. Bldg.	*Jersey City*
Fifth Ward Savings Bank	*Jersey City*
Hudson Trust & Savings Bank	*Jersey City*
N. Y., Lake Erie & Western R. R. Station	*Jersey City*
Pennsylvania R. R. Station	*Jersey City*
Presbyterian Hospital	*Jersey City*
The Provident Institution for Savings	*Jersey City*
St. Francis Hospital	*Jersey City*
St. Mark's Church	*Jersey City*
St. Mary's Church	*Jersey City*
Second National Bank	*Jersey City*
S. Bergen Reform Church	*Jersey City*
Trust Co. of New Jersey Bldg.	*Jersey City*
Elisburg Hotel	*Lakewood*
Laurel-in-the-Pines Hotel	*Lakewood*
Cleve House	*Lawrence-ville*
Lawrenceville School	*Lawrence-ville*
First Congregational Church	*Montclair*
Psychiatric Institute	*Morristown*
First Reformed Church	*New Brunswick*
Remsen Ave. Baptist Church	*New Brunswick*
St. James Church	*New Brunswick*
Sage Library	*New Brunswick*
State Bank	*New Brunswick*
First Presbyterian Church	*Newton*
Newton Collegiate Institute	*Newton*
American Insurance Co. Bldg.	*Newark*
American Undergarment Co.	*Newark*
Bedford Manufacturing Co.	*Newark*
Farmers Feed Co. (Cocoanut Oil Co. Plant)	*Newark*
Fidelity Title & Trust Co. Building	*Newark*
Firemen's Insurance Co. Building	*Newark*
Howard Savings Institution	*Newark*
Mutual Life Insurance Co. Building	*Newark*
National Newark & Essex Bank Building	*Newark*
N. J. Manufacturing Co.	*Newark*
N. Y. Pie Baking Co.	*Newark*
Peddie Memorial Church	*Newark*
Plant Department Store	*Newark*
Prudential Insurance Co. (Several Buildings)	*Newark*
North Orange Baptist Church	*North Orange*
All Saints Church	*Orange Valley*
Mountain House	*Orange*
Seton Hall College	*Orange*
Clifton Paper Mills	*Passaic*
General Silk Importing Co.	*Passaic*
St. Nicholas Church	*Passaic*
United Bank Building	*Paterson*
Stillman Hall	*Plainfield*
College of New Jersey	*Princeton*
Nassau Hotel	*Princeton*
Princeton University (11 Buildings)	*Princeton*
Trinity Church	*Princeton*
Johnson Railway Signal Co.	*Rahway*
The New York Carbon Works	*Rahway*
Christ Church	*Ridgewood*
St. Luke's Church	*Roselle*
Court House & County Offices	*Salem*
Hudson County Insane Asylum	*Snake Hill*
First National Bank	*Somerville*
Bergenwood Silk Mills	*Town of Union*
First National Bank	*Trenton*
Philadelphia & Reading R. R. Station	*Trenton*
Trenton Library Building	*Trenton*

NEW HAMPSHIRE

The Petersborough Library	*Peters-borough*

NEW MEXICO

J. S. Reynolds Building	*Las Vegas*

NEW YORK

Hungerford Collegiate Institute	*Adams*
New York Telephone Building	*Albany*
Standard Building	*Albany*
Wells College (Several Buildings)	*Aurora*
State Blind Asylum	*Batavia*
Montefiore Sanatorium	*Bedford*
Blind Asylum	*Binghamton*
Asbury M. E. Church	*Buffalo*
Bank of Buffalo	*Buffalo*
Buffalo Savings Bank	*Buffalo*
Erie County Penitentiary	*Buffalo*
Erie County Savings Bank	*Buffalo*
New York & Erie Bank	*Buffalo*
Chappaqua Mountain Institute	*Chappaqua*
Valeria Home (Westchester County)	*Cortlandt*
New York State Clinton Prison	*Dannemora*
Ascension Church	*Esopus*
Kane County Court House	*Geneva*
Methodist Episcopal Church	*Haverstraw*
Jewish Protectory & Aid Society	*Hawthorne*
Highland Falls Academy	*Highland Falls*
Columbia County Court House	*Hudson*
Farmers National Bank	*Hudson*
Hudson City Savings Bank	*Hudson*
The Bennett School	*Irvington-on-Hudson*
Babylon Hospital	*Babylon, L. I.*
Piping Rock Club	*Locust Valley, L. I*
Loomas Sanatorium	*Liberty*
Stony Wold Sanatorium	*Lake Kushaqua*
Fort William Henry Hotel	*Lake George*
Methodist Episcopal Church	*Mamaroneck*
St. Michael's Home	*Mamaroneck*
St. Thomas Memorial Church	*Mamaroneck*
Halcyon Hall School	*Millbrook*
Mt. McGregor Sanatorium	*Mt. McGregor*
First Presbyterian Church	*Mt. Vernon*
Mt. Vernon Hospital	*Mt. Vernon*
Highland National Bank	*Newburgh*
Newburgh Savings Bank	*Newburgh*
New York Telephone Building	*New Rochelle*
Salem Baptist Church	*New Rochelle*
Niagara Bank	*Niagara Falls*
Peekskill Savings Bank	*Peekskill*
St. Gabriel's School	*Peekskill*
St. Paul's M. E. Church	*Peekskill*
Hotel Champlain	*Plattsburg*
First National Bank	*Port Chester*
New York Telephone Building	*Port Chester*
St. Peter's Church	*Port Chester*
Gallandet Home for Deaf Mutes	*Pough-keepsie*
N. Y. Central R. R. Station	*Pough-keepsie*
Monroe County Savings Bank	*Rochester*
Gould Memorial Church	*Roxbury*
Christ Church	*Rye*

St. Benedict's Home	*Rye*
Westchester County Club	*Rye*
The Adirondack Trust Co.	*Saratoga Springs*
N. Y. State Sing-Sing Prison	*Ossining*
De Veaux College	*Suspension Bridge*
Robert Gere Bank	*Syracuse*
New York Athletic Club	*Travers Island*
Church of the Transfiguration	*Tarrytown*
First Baptist Church	*Troy*
Rensselaer Polytechnic Institute (Laboratory)	*Troy*
St. Joseph Provincial Seminary	*Troy*
St. Vincent's Female Orphan Asylum	*Troy*
Troy City Bank	*Troy*
Troy Savings Bank	*Troy*
Union National Bank	*Troy*
Faxton Hospital	*Utica*
House of Good Shepherd	*Utica*
St. Elizabeth's Hospital	*Utica*
Burke Relief Foundation	*White Plains*
Church of St. John the Divine	*White Plains*
N. Y. Orthopaedic Hospital	*White Plains*
Reynal Memorial Church	*White Plains*
G.B. Cluett & Bros.	*Yonkers*
Earl & Wilson Co.	*Yonkers*
St. John's Church	*Yonkers*
Yonkers Savings Bank	*Yonkers*

NORTH CAROLINA

Atlantic Coast Line Railroad Office Bldg.	*Wilmington*

OHIO

B. F. Goodrich Co., Buildings No. 6-9 & No. 23	*Akron*
Brotherhood of Locomotive Engineers Bldg.	*Cleveland*
City Investment Building	*Cleveland*
Cleveland Automobile Co.	*Cleveland*
East Ohio Gas Co. Building	*Cleveland*
Fisher Body Ohio Co.	*Cleveland*
B. F. Keith Theatre & Office Building	*Cleveland*
The S. S. Kresge Co. (Store Building)	*Cleveland*
Osborn Manufacturing Co.	*Cleveland*
Union Trust Co. Building	*Cleveland*
Wade Park Manor (Apt. House)	*Cleveland*
First Presbyterian Church	*Ironton*
Carnegie Library	*Steubenville*
Northwestern Savings Depository	*Toledo*
Standard Oil Co. (Power & Heating)	*Toledo*
J. G. Butler Art Gallery	*Youngstown*
Warner Arms	*Youngstown*
City Hall	*Zenia*

OREGON

S. G. Reed Office Building	*Portland*

PENNSYLVANIA

Allegheny General Hospital	*Allegheny*
Westinghouse Air Brake Shop	*Allegheny*
St. Elizabeth's Home & Providence House	*Andalusia*
Ambridge Bank	*Ambridge*
Ambridge Trust Co.	*Ambridge*
Bedford County Alms House	*Bedford*
Church of Assumption	*Bellevue*
Eagle Hotel	*Bethlehem*
First National Bank	*Bethlehem*
Church of Nativity	*S. Bethlehem*
Lehigh University (Packer Hall)	*S. Bethlehem*
St. Luke's Hospital	*S. Bethlehem*
Baldwin School	*Bryn Mawr*
Valadium Hotel	*Cambridge Springs*
St. Elizabeth's Home & Holy Providence House	*Cornwells*
Cathcart Home	*Devon*
Adrian Church	*DeLancy*
Dixmont Hospital for Insane	*Dixmont*
Carnegie Steel Co. (Offices)	*Duquesne*
Church of the Most Holy Rosary	*East Liberty*
National Biscuit Co. (Bread & Cracker Bakery)	*East Liberty*
Westinghouse Electric Mfg. Co. (Offices)	*East Pittsburgh*
St. Paul's Church	*Erie*
Oxford Bank	*Frankford*
Home for the Friendless	*Harrisburg*
Carnegie Library	*Homestead*
Holy Trinity Catholic Church	*Huntington*
American Road Machine Co.	*Kennett*
Vandergrift Building	*Lazenville*
St. Luke's Church	*Lebanon*
Westinghouse Electric Mfg. Co. (Brass Shop)	*Linhart*
School of St. Francis De Sales	*McKees Rock*
Monongahela Memorial Hospital	*Monongahela*
First National Bank	*Mt. Pleasant*
Citizens Savings & Trust Co.	*Mt. Pleasant*
Dexter Portland Cement Co.	*Nazareth*
Vandergrift, Young & Co. Building	*Oil City*
Shadyside Academy	*O'Hara Township*
Adelphia Hotel	*Philadelphia*
Art Club	*Philadelphia*
Beader-Adamson Building	*Philadelphia*
Benjamin Franklin Hotel	*Philadelphia*
Historical Society of Pennsylvania	*Philadelphia*
Jefferson Medical College	*Philadelphia*
Keystone National Bank	*Philadelphia*
S. S. Kresge Store	*Philadelphia*
Mutual Life Insurance Co. Building	*Philadelphia*
North American Building	*Philadelphia*
North Philadelphia Trust Co. Building	*Philadelphia*
North Western National Bank	*Philadelphia*
Pennsylvania Fire Insurance Co.	*Philadelphia*
The Philadelphia Bourse	*Philadelphia*
Rittenhouse Apartments	*Philadelphia*
Ritz-Carlton Hotel	*Philadelphia*
St. Clement's Hospital	*Philadelphia*
St. Francis Hospital	*Philadelphia*
St. Vincent's Home & Maternity Hospital	*Philadelphia*
Sears Roebuck & Co.	*Philadelphia*
Stephen Gerard Building	*Philadelphia*
Strawbridge & Clothier Dept Store	*Philadelphia*
Union National Bank	*Philadelphia*
University of Pennsylvania (4 Buildings)	*Philadelphia*
West Philadelphia Bank	*Philadelphia*
Widener Building	*Philadelphia*
Women's Medical College	*Philadelphia*
Athalia Daly Home for Working Girls	*Pittsburgh*
Bijou Office Building	*Pittsburgh*
Carnegie Library & 8 Branches	*Pittsburgh*
Carnegie Steel Co. (Ltd.) Office Building	*Pittsburgh*
The Carnegie Technical School (4 Buildings)	*Pittsburgh*
City and County Building	*Pittsburgh*
Coca-Cola Bottling Co. of Pennsylvania	*Pittsburgh*
The Eye & Ear Hospital of Pittsburgh	*Pittsburgh*
Farmers Deposit National Bank	*Pittsburgh*
Fergusen Office Building	*Pittsburgh*
Film Exchange (Vitagraph, Inc.)	*Pittsburgh*
Frick Office Building	*Pittsburgh*
General Electric Service Shops	*Pittsburgh*
Homeopathic Medical & Surgical Inst.	*Pittsburgh*
Lincoln Apartment House	*Pittsburgh*
Mellon National Bank	*Pittsburgh*
Monongahela National Bank & Office Bldg.	*Pittsburgh*
National Bank of Western Pennsylvania	*Pittsburgh*
Nixon Theatre Building	*Pittsburgh*
Ohl Office Building	*Pittsburgh*
Park Office Building	*Pittsburgh*
Passavant Hospital	*Pittsburgh*
Pennsylvania College for Women	*Pittsburgh*
Peoples Land Co. Office Building	*Pittsburgh*
Pittsburgh Bank for Savings	*Pittsburgh*
Protestant Episcopal Church	*Pittsburgh*
Roman Catholic Church of the Holy Rosary	*Pittsburgh*
Sacred Heart Church	*Pittsburgh*
St. Francis Hospital	*Pittsburgh*
St. Kuran's Congregational Church	*Pittsburgh*
St. Margaretta School	*Pittsburgh*
St. Paul's Roman Catholic Cathedral	*Pittsburgh*
Schenley Hotel	*Pittsburgh*
Shadyside Academy	*Pittsburgh*
Shadyside Presbyterian Church	*Pittsburgh*
Soldier's Memorial	*Pittsburgh*
Southside Hospital	*Pittsburgh*
Vandergrift Imperial Power Building	*Pittsburgh*
Vandergrift Office Building	*Pittsburgh*
Western Pensylvania Inst. for the Blind	*Pittsburgh*
Westinghouse Electric Mfg. Co. (Homewood Plant No. 27)	*Pittsburgh*
Ogontz School	*Rydal*
Klotz Throwing Co.	*Scranton*
Convent of the Holy Jesus	*Sharon Hill*
Swarthmore College (Hicks Hall)	*Swarthmore*
Union Switch & Signal Co.	*Swissvale*
Tacony Ordnance Corp.	*Tacony*
Citizens National Bank	*Waynesburg*
Boys Industrial School	*Whites Ferry*
First Presbyterian Church Congregation	*Wilkinsburg*
Quaker City Rubber Co.	*Wissinoming*
Lutheran Old Peoples Home	*Zelienople*

RHODE ISLAND

Church of St. John the Evangelist	*Newport*
R. N. Hazard Office Building	*Newport*
Industrial Trust Building (General Changes)	*Providence*
Rhode Island Hospital Trust Building	*Providence*

SOUTH CAROLINA

City Hall	*Charleston*

SOUTH DAKOTA

Hot Springs Hotel	*Hot Springs*

TENNESSEE

St. Paul's Church	*Chattanooga*
Southern Land & Loan Co. Building	*Chattanooga*
Vanderbilt University	*Nashville*

TEXAS

Lucius M. Sheldon Office Building	*El Paso*
The Texas Co. Office Building	*Houston*
Hotel Peterson	*Paris*

UTAH

Denver & Rio Grande Railroad Depot	*Salt Lake City*

VIRGINIA

Cntral Supply Co. Building	*Andover*
Norfolk & Western R. R. Station	*Buena Vista*
Hampton Normal & Agricultural Inst.	*Hampton*
Chesapeake & Potomac Telephone Bldg.	*Norfolk*
Mapleshade Inn (Addition)	*Pulaski*
Railroad Station	*Pulaski*
Hotel Roanoke	*Roanoke*
St. Francis De Sales Industrial School	*Rock Castle*

WEST VIRGINIA

Norfolk & Western R. R. Station	*Bluefield*
Klotz Throwing Co.	*Keyser*
National Tube Co. & Tube Steel Co.	*Wheeling*

WISCONSIN

Chaquarmigan Hotel	*Ashland*
City Hall & Engine House	*Chippewa Falls*
Burton House	*Hurley*
Bain Wagon Co.	*Kenosha*
Congregational Church	*Kenosha*
Kemper Hall	*Kenosha*
St. Rose Convent Hospital	*La Crosse*
N. W. Mutual Life Ins. Co. Office Bldg.	*Milwaukee*
Plankinton House	*Milwaukee*

WASHINGTON

H. A. Van Valkenburg Building	*Spokane*

DOMINION OF CANADA

Bank of Hamilton	*Hamilton*
Carlton Hotel	*Montreal*
R. Mitchell Co. Building	*Montreal*
New York Life Ins. Co. Building	*Montreal*
Royal Bank of Canada	*Toronto*

SPAIN

J. De La Borbolla Hotel	*Madrid*

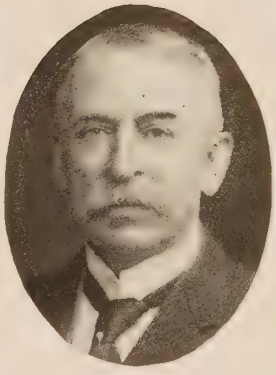
The modified list shown on these pages of the various types of installations Baker, Smith & Co. has made in different parts of the United States and Canada, indicate, we believe, our adaptability and the versatility that has brought to us not only prestige but many satisfied clients, who have expressed through hundreds of letters, their regard for the company's resourcefulness and dependability to keep pace with construction progress and intelligently install power equipment, heating, industrial piping, ventilation and comfort cooling apparatus.

John J. Smith
1857 — 1901

William C. Baker
1857 — 1876

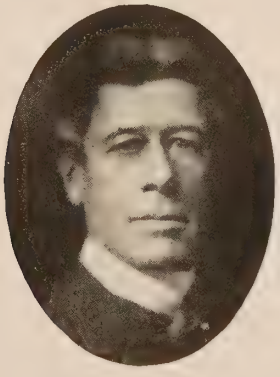
We are highly honored in having this opportunity of paying our reverential regard to the executives whose sound business management, skilled industrial ability performed their full share toward the progressive advancement and success of Baker, Smith & Company, between the years 1857 and 1924.

James L. Wise
1865 — 1887



Charles H. Smith
1884 — 1918

Elias D. Smith
1884 — 1904



Walter McDougall
1883 — 1924

Charles N. Brizse
1888 — 1912

STAFF

OF BAKER,

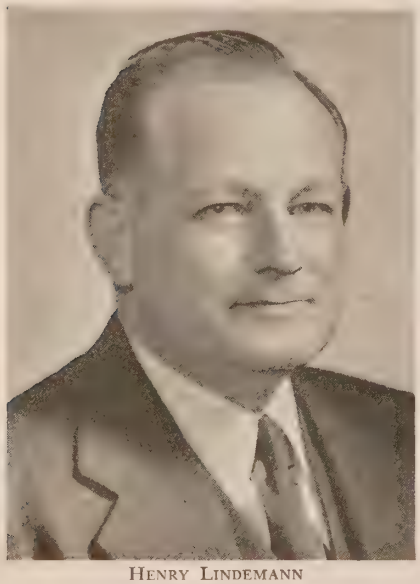
BENJAMIN S. BACON
Vice President
38 Years

WILLIAM J. COMERFORD
Vice President
36 Years

EDWARD E. GOULD
Secretary-Treasurer
40 Years

HENRY G. SCHAEFER
Engineer
22 Years

FRANK J. LOUGHLIN
Engineer
38 Years



HENRY LINDEMANN
Engineer
18 Years

ANDREW J. SCHAF
Engineer
23 Years

CHARLES W. BARRY
Engineer
32 Years

SMITH & CO., INC.

CHARLES S. HOFFMAN
President
44 Years

WILLIAM BESSLER
Engineer
27 Years

PIERCE A. COLLINS
Engineer
30 Years

WILLIAM H. WITHERSPOON
Retired
25 Years

ROBERT D. WILLIAMS
Retired
50 Years

In addition to the pictures shown, we welcome this opportunity to acknowledge our appreciation and sincere regard for the following who have efficiently served Baker, Smith and Company, and contributed generously of their talent toward the Company's progress and success:

HENRY B. ARMITAGE, WESLEY ALVENS, CHARLES N. BRIZSE, GEORGE W. BROWNLEY, CHARLES D. COWAN, D. H. CUYLER, THOMAS J. DOWD, GEORGE O. DIVINE, CHARLES F. FORSYTHE, WALTER T. FRANKLIN, LAWRENCE J. GENESKE, WILLIAM S. GAYLOR, EDWARD W. HERRICK, DARL H. HUNT, CHARLES W. HARTLING, RAGNER L. KJERNER, JAMES N. LOCKHART, WALTER MCDOUGALL, EDWARD J. MALLON, JAMES J. O'SULLIVAN, CHARLES PARKER, WILLIAM R. PEARCE, AUGUST PIERCE, GEORGE A. SUTER, J. J. SNEIDER, IGNATIUS A. SANFILIPPO, JAMES D. TANCILL, WILLIAM WALKER, GEORGE J. WALLACE, CHARLES WALTER, RICHARD D. WEDGE, ALFRED J. WILLIAMS.

We also have at this time 20 skilled Superintendents and 60 Foremen of over 15 years experience in our employ who are performing meritorious service for the company. It is regretted that space conditions prevent the inclusion of their names.

BAKER, SMITH & CO., INC.

Established 1857

40 West 40th Street, New York 18, N. Y.

OFFICERS

CHARLES G. WITHERSPOON
Chairman of the Board

CHARLES S. HOFFMAN
President

BENJAMIN S. BACON
Vice President

WILLIAM J. COMERFORD
Vice President

EDWARD E. GOULD
Treasurer and Secretary

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